PATENT

by that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Douglas A. Larson and

Serial No. : 10/773,583

Attorney Docket No.: 501296.01 (30266/US)

Jeffrey J. Cronin

Group Art Unit

: 2186

Filed

: February 5, 2004

Examiner

: Not Yet Assigned

Title

: APPARATUS AND METHOD FOR DATA BYPASS FOR A BI-DIRECTIONAL DATA

BUS IN A HUB-BASED MEMORY SUB-SYSTEM

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited non-patent literature references, as required under 37 C.F.R. § 1.98(a)(2), are enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/963,824, describing and claiming subject matter that is similar to the subject matter of this application, was filed on October 12, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/874,698, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 22, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/625,132, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 22, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/846,988, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 14, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/651,801, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 28, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/931,326, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 31, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Kimton N. Eng Registration No. 43,605

KNE:ajs

Enclosures:

Postcard Form PTO-1449 Cited References (2) Copies of Related Applications (6)

1420 Fifth Avenue, Suite 3400 Seattle, WA 98101 Telephone (206) 903-8800 Facsimile (206) 903-8820

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FORM PTO-1449 (REV.7-80)

INFORMATION PLAN

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

OSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 501296.01 (30266/US) APPLICATION NO. 10/773,583

APPLICANT(S)

Douglas A. Larson and Jeffrey J. Cronin

FILING DATE

GROUP ART UNIT

February 5, 2004

2186

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,240,143	12/16/80	Besemer et al.	364	200	
	AB	4,245,306	01/13/81	Besemer et al.	364	200	
	AC	4,253,144	02/24/81	Bellamy et al.	364	200	
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	AG	5,269,022	12/07/93	Shinjo et al.	395	700	
	АН	5,317,752	05/31/94	Jewett et al.	395	750	
	AI	5,461,627	10/24/95	Rypinski	370	95.2	
	AJ	5,577,220	11/19/96	Combs et al.	395	416	
	AK	5,715,456	02/03/98	Bennett et al.	395	652	
	AL	5,832,250	11/03/98	Whittaker	395	471	
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	AN	5,978,567	11/02/99	Rebane et al.	395	200.49	
	AO	6,023,726	02/08/00	Saksena	709	219	
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	AX	6,453,393 B1	09/17/02	Holman et al.	711	154	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 501296.01 (30266/US) APPLICATION NO. 10/773,583

APPLICANT(S)

Douglas A. Larson and Jeffrey J. Cronin

FILING DATE

GROUP ART UNIT

2186 February 5, 2004

U.S. PATENT DOCUMENTS CLASS SUBCLASS DOCUMENT NUMBER DATE NAME FILING DATE *EXAMINER INITIAL IF APPROPRIATE 424 345 6,501,471 B1 12/31/02 Venkataraman et al. ΑY 710 313 6,594,722 B1 07/15/03 Willke, II et al. ΑZ 712 237 6,598,154 B1 07/22/03 Vaid et al. BA 711 154 09/02/03 Mailloux et al. 6,615,325 B2 вв 345 6,628,294 B1 09/30/03 Sadowsky et al. 568 BC 710 100 6,658,509 B1 12/02/03 Bonella et al. BD Johnson et al. 711 167 6,697,926 B2 02/24/04 BE 711 137 6,718,440 B2 04/06/04 Maiyuran et al. BF 04/27/04 710 54 6,728,800 B1 Lee et al. BG 711 220 6,735,682 B2 05/11/04 Segelken et al. ВН 712 234 6,754,812 B1 06/22/04 Abdallah et al. ΒI 07/06/04 Dowling 712 34 6,760,833 B1 ΒJ Venkatraman 711 137 6,775,747 B2 08/10/04 BK 6,789,173 B1 09/07/04 Tanaka et al. 711 147 BL 710 306 6,792,496 B2 09/14/04 Aboulenein et al. BM 6,795,899 B2 09/21/04 Dodd et al. 711 137 BN 712 228 6,799,268 B1 09/28/04 Boggs et al. во 711 170 Wiliams 6,804,760 B2 10/12/04 BP 2 6,807,630 B2 10/19/04 Lay et al. 713 BQ 711 169 6,820,181 B2 11/16/04 Jeddeloh et al. BR 375 296 6,823,023 B1 11/23/04 Hannah BS 2 713 11/08/01 Lee 2001/0039612 A1 BT 08/22/02 711 161 Beckert et al. BU 2002/0116588 A1

EXAMINER

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DATE CONSIDERED

Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

^{*} EXAMINER:

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FORM PTO-1449 U.S. DEPARTMENT OF COMMER (REV.7-80) PATENT AND TRADEMARK OFFI			ATTY. DOCKET NO. 501296.01 (30266/US)	1	PLICATION NO. 0/773,583			
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INFORM	(Use several sheets if nece		Douglas A. Larson and Jeffrey J. Cronin FILING DATE GROUP ART UNIT					
			February 5, 2004		2186			
		FOREIGN PATEN	NT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
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BW								
вх								
ВҮ								
BZ								
CA								
	OTHER	R PRIOR ART (Including	Author, Title, Date, Pertinent Pages	, Etc.)				
СВ	Intel, "Flash Mem September, 1997,		for Embedded Systems",	Applio	cation Note	AP-75	8,	
	Shanley, T. et al.,	"PCI System Architec	cture", Third Edition, Mir	ndshare	, Inc., 1995	, pp. 2	4-25.	
CC								
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